

Part 573 Safety Recall Report

17E-061

Manufacturer Name : Accessible Technologies, Inc.

Submission Date : DEC 19, 2017

NHTSA Recall No. : 17E-061

Manufacturer Recall No. : NR



Manufacturer Information :

Population :

Manufacturer Name : Accessible Technologies, Inc.

Address : 14801 West 114th Terrace

Lenexa KS 66215

Company phone : 913-338-2886

Number of potentially involved : 99

Estimated percentage with defect : 25 %

Equipment Information :

Brand / Trade 1 : ProCharger

Model : Supercharger

Part No. : AB037A-100

Size : NR

Function : Bracket mount

Descriptive Information : Supercharger kit that contains mounting bracket intended for MY 2012-2017 Jeep Grand Cherokee SRT8 /SRT vehicles.

Production Dates : MAR 18, 2015 - AUG 04, 2017

Brand / Trade 2 : ProCharger

Model : Supercharger

Part No. : AB037A-100P

Size : NR

Function : Bracket mount

Descriptive Information : Supercharger kit that contains mounting bracket intended for MY 2012-2017 Jeep Grand Cherokee SRT8 /SRT vehicles.

Production Dates : MAR 18, 2015 - AUG 04, 2017

Brand / Trade 3 : ProCharger

Model : Supercharger

Part No. : AB037A-100B

Size : NR

Function : Bracket mount

Descriptive Information : Supercharger kit that contains mounting bracket intended for MY 2012-2017 Jeep Grand Cherokee SRT8 /SRT vehicles.

Production Dates : MAR 18, 2015 - AUG 04, 2017

Description of Defect :

Description of the Defect : The mounting bracket may make contact with the ABS line under certain circumstances, including if the bracket is not properly installed, cumulative tolerances from the engine mount (which may result in the bracket being placed closer to the ABS line), and/or degradation of the motor mount over time, which may increase movement of the engine.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If contact with the ABS brake line occurs and is not detected, it could, over time, lead to wear on the line and could eventually cause a loss of brake fluid and degraded braking performance.

ATI is not aware of any accidents or injuries related to this issue.

Description of the Cause : Contact between the Supercharger mounting bracket and ABS brake line.

Identification of Any Warning that can Occur : Gradual loss of brake fluid and potentially small amounts of brake fluid around the area of the contact between the main bracket and ABS line may occur prior to a failure. The brake warning light and the ABS warning light may also be activated.

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

July 2017: Accessible Technology, Inc. (ATI) was notified by a dealer about concerns of potential contact between the main bracket and the ABS brake line in one vehicle. ATI reviewed the information from the dealer and potential changes to the engine compartment by Fiat-Chrysler. Additionally, ATI inspected a company-owned vehicle as well as local customer vehicles for issues similar to those reported by the dealer.

July - August 2017: Based on the report from the dealer, ATI's engineering department reviewed the design of the bracket and began working on an improved bracket design as a precautionary measure.

Mid-August through September 2017: A cross-functional team formed to review the bracket and contacted a

sample of dealers to determine additional instances of potential contact between the main bracket and the ABS brake line. Based on the information collected from the sample of dealers, ATI continued reaching out to additional dealers.

September - October 2017: ATI began researching and testing implications of contact with the ABS brake line and its consequences.

October 12, 2017: ATI's senior management made a determination to issue a safety-related recall. ATI is not aware of any accidents or injuries related to this issue.

Description of Remedy :

Description of Remedy Program : ATI will work with its dealers to develop an owner notification process. Dealers with unsold units in inventory will be asked to return them to ATI. Replacement brackets will be provided at no cost to dealers and owners. Owners will be sent an improved bracket for re-mounting the supercharger and will be reimbursed the cost of installation. Pursuant to 49 C.F.R. §577.11(e), ATI requests that it be exempt from providing notification of a reimbursement plan. All of the affected products are covered by the manufacturer's limited warranty. Accordingly, no person would be eligible for reimbursement pursuant to § 573.13.

How Remedy Component Differs from Recalled Component : The remedy component uses an improved design that mounts the supercharger further away from the ABS brake line. The improved bracket (part number AB037A-102) is visually identifiable via an additional threaded hole on the outside facing surface of the bracket, which can be seen when it is installed.

Identify How/When Recall Condition was Corrected in Production : In August 2017, the improved bracket design replaced the old bracket. All original brackets in inventory were scrapped and the improved bracket replaced this bracket for all orders.

Recall Schedule :

Description of Recall Schedule : Notifying dealers and some notifications directly to owners.
Planned Dealer Notification Date : DEC 15, 2017 - DEC 18, 2017
Planned Owner Notification Date : DEC 12, 2017 - DEC 15, 2017

Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : NR
Address : NR
NR
Country : NR
Company Phone : NR

* NR - Not Reported